

Claims

- [c1] 1. A hair drying device comprising a housing and a material capable of emitting both far infrared radiation and negative ions wherein the material is constructed and so arranged within the housing such that an effective amount of the far infrared radiation and negative ions is emitted during hair drying.
- [c2] 2. The hair drying device of Claim 1, wherein the material is selected from the group consisting of a single material having one or more constituents and a combination of two or more materials.
- [c3] 3. The hair drying device of Claim 1, wherein the material includes a first part including a bio-ceramic in an amount of about 95% by weight or less and a second part including a ceramic oxide in an amount of about 5% by weight or more.
- [c4] 4. The hair drying device of Claim 3, wherein the first part comprises at least one compound selected from the group consisting of silicon oxide, aluminum oxide, iron oxide, magnesium oxide, derivatives thereof and combinations thereof.
- [c5] 5. The hair drying device of Claim 3, wherein the ceramic oxide is selected from the group consisting of iron oxide, silicon oxide, titanium oxide, aluminum oxide, magnesium oxide, derivatives thereof and combinations thereof.
- [c6] 6. A hair dryer employing a material capable of emitting far infrared radiation and negative ions, the hair dryer comprising:
- an elongate body having an inlet end defining an inlet and an outlet end defining an outlet;
 - a fan adapted when driven to draw air into the inlet, to move air through the elongate body, and to blow air from the outlet;
 - an electrical motor adapted when energized to drive the fan; and
 - an electrical heater mounted within the elongate body wherein the material is mounted to the elongate body in proximity to the outlet end such that an effective amount of far infrared radiation and negative ions is emitted

during hair drying.

[c7] 7. The hair dryer device of Claim 6, wherein the material is selected from the group consisting of a single material having one or more constituents and a combination of two or more materials.

[c8] 8. The hair dryer of Claim 6, wherein the material includes a first part including a bio-ceramic in an amount of about 95% by weight or less and a second part including a ceramic oxide in an amount of about 5% by weight or more.

[c9] 9. The hair dryer of claim 6 wherein the material has a generally cylindrical outer edge, wherein the hair dryer further comprises a generally tubular adapter in which the material is mounted, and wherein the elongate body, at the outlet end, and the generally tubular adapter have respective formations, which are adapted to be snap-fitted together so as to mount the material onto the elongate body, at or near the outlet end.

[c10] 10. The hair dryer of claim 6 wherein the material has a generally cylindrical outer edge, wherein the hair dryer further comprises a generally tubular adapter, in which the material is mounted, and wherein the elongate body, at the outlet end, and the generally tubular adapter have respective formations, which are adapted to be snap-fitted together so as to mount the material onto the elongate body, at or near the outlet end, within the outlet.

[c11] 11. The hair dryer of claim 6 wherein the material is formed into a generally cylindrical body with a plurality of apertures through which air can flow.

[c12] 12. A hair dryer employing a material capable of emitting far infrared radiation and negative ions, the hair dryer comprising:
an elongate body having an inlet end defining an inlet and an outlet end defining an outlet;
a fan adapted when driven to draw air into the inlet, to move air through the elongate body; and
an electrical heater adapted when energized to heat air moved through

the elongate body by the fan wherein the material is mounted between the fan and the outlet in proximity to the electrical heater such that an effective amount of far infrared radiation and negative ions is emitted during hair drying.

[c13] 13. The hair dryer of Claim 12, wherein the material is selected from the group consisting of a single material having one or more constituents and a combination of two or more materials.

[c14] 14. The hair dryer of Claim 12, wherein the material includes a first part including a bio-ceramic in an amount of about 95% by weight or less and a second part including a ceramic oxide in an amount of about 5% by weight or more.

[c15] 15. The hair dryer of Claim 12 wherein the material is mounted within the elongate body between the fan and the outlet.

[c16] 16. The hair dryer of Claim 12 wherein the material is tubular and wherein the electrical heater is elongate and is deployed around the material.

[c17] 17. The hair dryer of claim 16 wherein the electrical heater is configured as an elongate coil deployed around the material.

[c18] 18. A method for drying hair, the method comprising the steps of:
providing a hair dryer device that employs a material capable of emitting far infrared radiation and negative ions;
operating the hair dryer; and
emitting an effective amount of far infrared radiation and negative ions during operation.

[c19] 19. The method of Claim 18, wherein the material is selected from the group consisting of a single material having one or more constituents and a combination of two or more materials.

[c20] 20. The method of Claim 19, wherein the material includes a first part including a bio-ceramic in an amount of about 95% by weight or less and a second part including a ceramic oxide in an amount of about 5% by weight or more.